

### Document Information Form

Mine Number: C/007/012

File Name: Internal

To: DOGM

From:

Person N/A

Company N/A

Date Sent: JUNE 7, 1984

Explanation:

INSPECTION MEMO TO COAL FILE.

cc:

File in: C/007, 012, Internal

Refer to:

- Confidential
- Shelf
- Expandable

Date \_\_\_\_\_ For additional information

June 7, 1984

Inspection Memo  
to Coal File:

RE: U. S. Steel Corporation  
Wellington Plant  
ACT/007/012, Folder #7  
Carbon County, Utah

DATE: May 9, 1984  
TIME: 8:30 a.m. - 1:30 p.m.  
WEATHER: Fair  
COMPANY OFFICIALS: Barbara Filas  
STATE OFFICIALS: Tom Wright and Sandy Pruitt  
ENFORCEMENT ACTION: Pending

Compliance With Permanent Performance Standards

UMC 771 et al Permits

All required permits were available for inspection upon request. New permits examined during this inspection included the February 28, 1984 DOGM approval letter for the Heat Dryer Pond and Road Pond. The Utah State Department of Health, Water Pollution Control granted a construction permit for these ponds on March 2, 1984. U. S. Steel will apply for an NPDES permit as recommended by DOGM.

At the time of this inspection, May 9, 1984, DOGM granted approval of the erosion control plans (dated March 14, 1984 with addendum April 26, 1984) submitted for abatement of NOV #2 of 2, N84-2-1-2. Ms Filas indicated that U. S. Steel had already ordered the rock for the gabion dikes and was ready to get started immediately.

On March 19, 1984 the State Department of Health, Air Quality Bureau issued a burning permit under the authority of Section 2.4 of the Utah Air Conservation Regulations (UACR) to burn 3000 cubic yards of scrap timber with the following conditions:

- 1) That it be a one time burn.
- 2) In the future the material is to be taken to a landfill.
- 3) It is to take place only during a favorable clearing index of 500 or more.

U. S. Steel had separated the scrap timber pile into four smaller piles for burning. The first pile was ignited during inspection.

UMC 817.11 Signs and Markers

The mailing address on the permit identifier changed to the Paonia office address. All zone markers and topsoil markers inspected

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Refer to Record No. 0015 Date

In C/ 007.012 Internal

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U. S. Steel had separated the scrap timber pile into four smaller piles for burning. The first pile was ignited on the day of this inspection.

UMC 817.11 Signs and Markers

The mailing address on the permit identification signs was changed to the Paonia office address. All perimeter markers, buffer zone markers and topsoil markers inspected were adequate.

UMC 817.21-.25 Topsoil

The nylon netting secured over the subsoil and topsoil stockpiles located near the North Ditch has kept the mulch well intact. Early seed germination success appeared good. The strawbales have been replaced with an earthen berm around the entire base of the stockpiles. The bales were broken up and scattered over parts of the stockpiles. This will cover any germinating vegetation and should be removed.

UMC 817.41-.57 Hydrologic Balance

The road pond has been excavated and it was being surveyed to check for consistency with the approved designs. The inslopes were not to grade but are expected to be completed by the abatement deadline May 24, 1984. The Heat Dryer Pond is functionally complete. The cross culvert under the railroad tracks remains blocked to prevent drainage toward the Price River. The clear water pipeline adjacent to this pond is still leaking about 5 gpm to the base of the railroad and into the Heat Dryer pond. U. S. Steel proposes to trench the leak directly into the pond and bury the drainage ditch to the railroad culvert before the Denver and Rio Grand railroad requires them to reopen the drainage culvert. The water line should be promptly repaired as the Heat Dryer, Road and Auxiliary ponds are not sized to handle the additional water. The pond certifications required by UMC 817.46 would not be acceptable until this water line is repaired.

The eastern diversion ditch is completed. The contractor ordered the wrong size riprap material. So in the sections requiring erosion stabilization by four inch minus riprap the roughly two inch minus rock was grouted in on both inslopes. This should provide sufficient erosion control and slope stability, where provided, for the life of the operation but, since the grout might degrade over time it may be inappropriately used in the permanent diversion. U. S. Steel will need to modify the permanent reclamation plans to either remove the grouted riprap and replace it with appropriate sized riprap or leave it in place. Enforcement action is pending on this issue.

Pond inspection reports for MSHA were examined up to May 7, 1984. No significant changes were reported after the lower pond water level was returned to the level of normal operations. Rollins, Brown and Gunnel conducted compaction tests during the construction of the lower refuse dike but have not provided U. S. Steel with a certification letter yet. U. S. Steel may need to raise the upper refuse dike next summer. Finalized plans should be submitted by this fall.

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Water monitoring data was examined up to January 13, 1984. The results of samples taken March 14, 1984 had not been received from the lab yet. These results should be submitted to DOGM no later than June 12, 1984, within 90 days of sample collection in accordance with UMC 817.52 (b)(1)(iii).

UMC 817.89 Noncoal Wastes

Ms. Filas mentioned that U. S. Steel recently constructed a cement containment around a transformer in the plant that contains PCBs.

UMC 817.100 Contemporaneous Reclamation

U. S. Steel will watch the water level in the field ponds to determine if the water table associated with Price River will recharge them enough without the plant water recharges. Already, the water level in the first pond is down by about one half. At a minimum, U. S. Steel needs to reclaim the coal fines in and adjacent to the first pond, and around the drainage ditch, recontour the ditch line and seed the area this fall, irregardless of what is to be done with the ponds. Plans should be developed now.

The area stripped adjacent to the east diversion ditch should be seeded this fall also. U.S. Steel intends to raise the upper refuse dike and may strip an additional area here, but due to the uncertain nature and financing for this proposal the area needs to be stabilized irregardless.

Sandy Pruitt   
Mining Field Specialist

SP:re

cc: Jodie Merriman, OSM  
Barbara Filas, U. S. Steel, Wellington  
Randy Watts, U. S. Steel, Paonia  
Joe Helfrich, DOGM  
Sue Linner, DOGM

Statistics: See Geneva Mine Memo dated May 31, 1984  
92700-5-7